

Amendments to the Specification:

Please replace the paragraph on page 1, lines 1-2, with the following amended paragraph:

This application is a continuation-in-part of copending application Serial No. 09/208,873, filed December 10, 1998, now abandoned.

Please replace the paragraph on page 4, lines 15-17, with the following amended paragraph:

Specific examples of gelatin and gelatin-like materials include Peters Gelatin, Stamere CK gelatin, Arabic G150 Gelatin, ~~Tragacanth~~ Tragacanth L gelatin, Agar Agar 80, Ghatti, Sodium Alginate and in general, all cellulose and natural based gelatins.

Please replace the paragraph on page 6, lines 4-7, with the following amended paragraph:

Briefly, lamps being tested were pulverized into particulate form having the prescribed particle size which was capable of passing through a ~~348~~ 3/8 inch sieve. The test material was then extracted with a sodium acetate-acetic acid buffer at a pH of about 4.93.

Please replace the paragraph (Table 1) on page 6, with the following amended paragraph (Table 1):

TABLE 1

Gas Type <u>Type</u>	Soluble Cu (ppm)	Soluble Hg (ppm)
Air	1.07	0.777
Argon	0.06	<0.050
Oxygen	3.04	1.030

Please replace the paragraph (Table 2) on page 7, with the following amended paragraph (Table 2):

TABLE 2

Sample	Head Space (mL)	Soluble Hg (ppb)	Soluble Soluble Fe (ppm)	Soluble Cu (ppm)
0	0.0	210	3.62	0.35
1	140	214	4.63	0.40
2	205	203	5.04	0.63
3	360	250	5.22	0.43
4	494	311	5.22	0.51
5	763	525	6.13	1.04
6	1013	458	5.80	1.02
7	1508	583	8.12	1.13

Please replace the paragraph on page 8, lines 1-13, with the following amended paragraph:

A comparison of the results of gelatin after testing under TCLP conditions when it was dispersed in the lamp in pure form and dispersed in the basing cement can be seen in Tables 3 and 4. Table 3 demonstrates that different types of gelatin achieved levels of leachable mercury below the regulatory limit. In the tests from Table 3, each lamp was dosed with 20 ~~grams~~ milligrams of mercury. Table 4 shows that gelatin admixed with basing cement was not effective in reducing the amount of leachable mercury below the regulatory limit. The basing cement contained 78.85 weight % marble flour (limestone-CaO), 16.74 weight % of a combination of a shellac, rosin and denatured alcohol, and 3.96 weight % of durite (phenolformaldehyde resins). Denatured alcohol was used to control the viscosity of the basing cement and an additional 0.45 weight % was added to the formulation. The cement was dispensed through a feeder into the base and heated to cure once assembled with the lamp. The curing drove off the solvent and solidified the cement.